

## WEB OPAC IN CENTRAL UNIVERSITY OF KARNATAKA: A STUDY

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### ABSTRACT

*The OPAC provides standard measure and insight into the working of the University Libraries and their digitization. The objective of the study to understand web OPAC searching options and retrieving the information through software. The Central Library OPAC provides powerful tools for storage and retrieval of information. The search facilities and technical compatibility of the software is too good. So library authority should emphasis upon updating OPAC which plays important role to access the bibliographical database. The study also brought out the fact that to know usage of web OPACs which offered to its user community.*

**KEYWORDS:** Online Search, Internet, OPAC and Web

**Received:** Jun 21, 2016; **Accepted:** Jul 14, 2016; **Published:** Jul 16, 2016; **Paper Id.:** IJLSRAUG20164

### INTRODUCTION

Web OPAC is an essential information retrieval tool to help academic library users to locate the library resources efficiently and effectively; it is a single tool for accessing library bibliographical resources either books, journals, e-books, CD/DVD and institutional repository access. It is an entry point and a guided pathway to a library's treasures. Online Public Access Catalogue has lots of benefits to access the library data author, title, subject and any key words would helps to retrieve. Further it assists to know the status of document whether the book issued out or on shelf. If it is issued out when the book likely to return back, similarly user can request for reservation for issued out books. It helps to retrieve library resources like book, journals, CD/DVD, maps and atlas etc. The Internet plays very vital role to provides various tools located in the library or in the Internet glob. The changing trends in web search engines have driven the new generation of users to explore information themselves and seek personal help only at times when they were stuck. Interestingly users had been satisfied by accessing Web OPAC at great extent. Web search engine provided the opportunity for easier and quicker means of finding information. At present practice of Web OPAC has satisfied user community at large extent and improved its functionality presently library community is preoccupied how OPAC can be made single entry point or portal to fine the information available on resources inside the libraries and outside libraries.

### OBJECTIVES OF THE STUDY

- To know Central library Web OPAC.
- To know the functionality of the software
- To know the online facility search
- To Understand Internet bibliographic search

## ABOUT CENTRAL LIBRARY

Mission and Vision to promote knowledge generation and application through effective dissemination to keep all Library users aware on latest developments in the field of course curriculum and research and its related areas in and around the world.

The central library which provides access to information not just to widen the horizon the horizons of the users 'knowledge but also to support a host of their learning activates that range from various library resources like books, e-books, journals, e-journals, databases, reports, dissertation, thesis, CD/DVDs and newspapers etc. Librarians are not just the gatekeepers here but the facilitators in a larger process aimed at improving the quality of life of the individual. The central library driven by the motto to strive hard with commitment and dedication, which requires team spirit and tenacity to serve the strategic information requirements of the academic community on a continual basis pin pointedly, exhaustively and expeditiously. The present Central Library is fully Automated with RFID(Radio frequency Identification) RFID-based systems have been implemented for efficient document tracking purpose through automation software. It helps for charging and discharging of books in a quick manner, stock verification and shelf handling kiosk has made it available to the user community. The each book tagged with RFID tags very systematically without any technical errors. The misplaced document can be traced back easily without any difficulty because each book coded with unique ID. Web-OPAC which provides the bibliographic databases of library resources, Remote access, Institutional repository, Book reservation facility, Book bank facility, Orientation program and ICT training program. This is the first University library add this very unique feature in the academic libraries in Karnataka.

### LIBSYS7 Software

Automation software is integrated multiuser software, which caters to the needs of the users requirement. It provides automation facility for all the sections of the library with dept functionality, generating reports, controlling library staff with parameters its web based software; Procuring section, Cataloguing section, Circulation section, Serial control system, Article Indexing and OPAC.

### Acquisition Section

This modules deals with ordering the books and monitoring their received, processing and accessioning the same. It also maintains budget allocated and verified account heads etc. The functionality part of the software consists of placing an order and supply of books, received books processing, exchange of books if required, accessioning the books and finally processing the bill for the payment.

### Cataloguing System

The cataloguing provides online access of various orders as maintained by the library. It provides facility of search field for requirement reference section. The data entry facility accepts field standard machine readable formats such as CCF(ISO-2709), MARC(ANSI-Z39.x), etc. This makes import/export of bibliographic data helps for exchange formats.

### Circulation System

The circulation section helps to create the membership database. It helps to generate library ID cards with barcode system, along with optional members photograph. The generated ID cards helps to perform all functions of related circulation activities.

## Serial System

The subscribed journals database record monitoring of scheduled arrival of individual issues. It maintains record up to date, renewal of existing serials. and new subscription etc. The sanctioned budget marked to know the spent amount and remained amount through this option.

## WEB-OPAC System

The web-OPAC helps to retrieve the database of author, subject, titles, indexing, classified catalogues and publishers etc. It is user friendly operating system any library users can operate the facility.

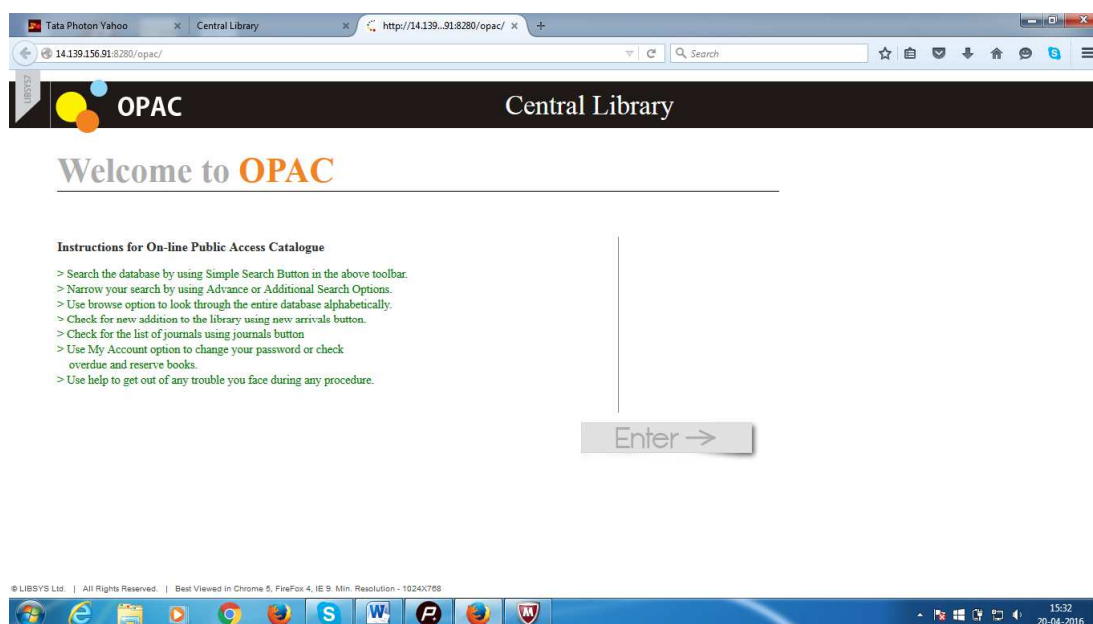


Figure 1

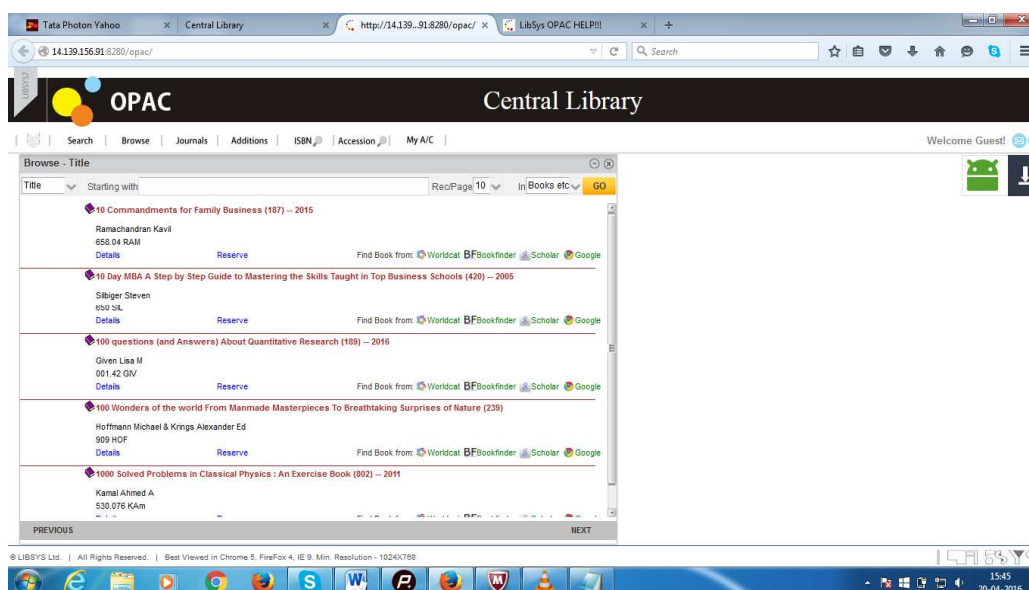


Figure 2

Boolean search facility: can be retrieved through bibliographic fields. The word of logical connection of two words, OR, And and And Not.

## CONCLUSIONS

The study brings out the prominent fact that without Web OPAC library users is not satisfied and saves times of users at great extent. The users can browse the library resources at their work station rather visiting to the library every time. It updates the status of availability of document in the library on retrial of database. The Central Library OPAC provides powerful tools for storage and retrieval of information. The search facilities and technical compatibility of the software is too good. So library authority should emphasis upon updating OPAC which plays important role to access the bibliographical database. The study also brought out the fact that to know usage of web OPACs which offered to its user community.

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